

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/DK2004/000859

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/31 C12N15/75 C12N1/21 C07K14/32 C12P21/02
C12N9/28 C12N15/56
//(C12N1/21,C12R1:07)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K C12P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/04007 A (GENENCOR INTERNATIONAL, INC; GENENCOR INTERNATIONAL B.V; QUAX, WILHELM) 28 January 1999 (1999-01-28) the whole document	1-6, 12-26
X	WO 94/19471 A (THE FINNISH NATIONAL PUBLIC HEALTH INSTITUTE; KONTINEN, VESA; SARVAS,) 1 September 1994 (1994-09-01) the whole document	1-6, 12-26
	----- -/- -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

01/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CHEN L ET AL: "Bacillus subtilis MrgA is a Dps(PexB) homologue: evidence for metalloreulation of an oxidative-stress gene." MOLECULAR MICROBIOLOGY. OCT 1995, vol. 18, no. 2, October 1995 (1995-10), pages 295-300, XP002319117 ISSN: 0950-382X abstract page 299, left-hand column, paragraph 3 -----	1-5,7-11
A	VAN WELY K H ET AL: "The carboxyl terminus of the Bacillus subtilis SecA is dispensable for protein secretion and viability." MICROBIOLOGY (READING, ENGLAND) OCT 2000, vol. 146 (Pt 10), October 2000 (2000-10), pages 2573-2581, XP002319104 ISSN: 1350-0872 cited in the application abstract page 2578, left-hand column -----	1-26
A	DATABASE EMBL 8 September 1993 (1993-09-08), CHEN L. ET AL.: "Bacillus subtilis MrgA (mrgA) gene, complete cds and orf, partial cds." XP002319105 Database accession no. L19547 the whole document -----	1-26

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/DK2004/000859

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